

TABLE 2. Z scores of trabecular and cortical metrics

| Site/metric | Mean | SD | p value | < -1* | -1 to 1* | > 1* |
|-----------------|--------|------|---------|-------|----------|------|
| 4% radius | | | | | | |
| Total BMC | -0.457 | 1.43 | 0.6083 | 38.9 | 48.6 | 12.5 |
| Total vBMD | -0.627 | 2.07 | 0.0121 | 37.5 | 41.7 | 20.8 |
| Trabecular BMC | -0.391 | 1.41 | 0.0210 | 37.5 | 50.0 | 12.5 |
| Trabecular vBMD | -0.366 | 1.37 | 0.0265 | 34.7 | 50.0 | 15.3 |
| 4% tibia | | | | | | |
| Total BMC | -0.071 | 1.44 | 0.6790 | 28.2 | 53.5 | 18.3 |
| Total vBMD | -0.742 | 1.24 | <0.0001 | 52.8 | 37.5 | 0.7 |
| Trabecular BMC | +0.437 | 1.19 | 0.0027 | 8.5 | 63.4 | 28.2 |
| Trabecular vBMD | +0.269 | 1.31 | 0.0854 | 16.7 | 50.0 | 33.3 |
| 38% tibia | | | | | | |
| Total BMC | -0.595 | 1.53 | 0.0015 | 40.3 | 44.4 | 15.3 |
| Total vBMD | -0.017 | 1.84 | 0.9360 | 26.4 | 45.8 | 27.8 |
| Cortical BMC | -0.436 | 1.41 | 0.0106 | 36.1 | 47.2 | 16.7 |
| Cortical vBMD | +1.405 | 1.09 | <0.0001 | 2.8 | 30.6 | 66.7 |
| Polar SSI | -0.463 | 1.38 | 0.0058 | 30.6 | 56.9 | 12.5 |

*Percentage